

Amendments to the Specification

Please replace the paragraph starting on page 7, line 18 with the following amended paragraph.

According to the invention, the sequence of SEQ ID NO: 2 codes for 337 amino acids with a calculated molecular weight of 35,328. The embodiment polypeptide of the invention is isolated from lily, which is a pathogen-induced glucanase. The N-terminal sequence of the isolated glucanase protein contains amino acid residues of MDGDNLQPQPADVVNLY (SEQ ID NO: 3). Therefore, the new polypeptide of the invention is named LPGLu1 (lily pathogen-induced glucanase 1).

Please replace the paragraph starting on page 13, line 26 with the following amended paragraph.

The N-terminal sequence of this estimated 33-kDa protein showed a successive 16 amino acid residues of MDGDNLQPQPADVVNLY (SEQ ID. NO: 3) and 6 ambiguous non-contiguous amino acid residues. The successive 16 residues are 86-93% homologous to that of β -1,3-glucanase protein from cotton and *Arabidopsis*. The 33-kDa protein was named LPGLu1 (lily pathogen-induced glucanase 1).